

UPDATED EAST SEARCH HISTORY CASE 10695109

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((micro adj mirror\$1) or micromirror\$1) with pyramid\$2 with electrode\$1).clm.	US-PGPUB	OR	OFF	2005/11/03 19:20
L2	12	(rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1) with ((micro adj mirror\$1) or micromirror\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 19:30
L3	132	((rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1)) and ((micro adj mirror\$1) or micromirror\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 19:30
S1	5	(raised adj portion) with impart with rotational	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 19:17
S2	5	(raised adj portion) with impart with (rotational adj motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:07
S3	0	(pyramid\$3 adj substrate\$1) with electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:08
S4	6	(pyramid\$3 adj substrate\$1) and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:08
S5	24	pyramid\$3 adj substrate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:57
S6	1777	pyramid\$3 with substrate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:58
S7	133	pyramid\$3 with substrate\$1 with electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 12:58

S8	2	(pyramid\$3 with substrate\$1 with electrode\$1) and (micromirror\$1 or (micro adj mirror\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 14:54
S9	5	(pyramid\$3 with substrate\$1 with electrode\$1) and "359"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 14:53
S10	809	(359/290,291,295).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 17:06
S11	1089	(359/290,291,295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 14:54
S12	5	((359/290,291,295).CCLS.) and ((cone or conical) with substrate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 19:23
S13	18	((359/290,291,295).CCLS.) and ((cone or conical) with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 17:07
S14	24	((359/290,291,295).CCLS.) and (raise\$1 with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 15:26
S15	2	((359/290,291,295).CCLS.) and (pyramid\$3 with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 17:08
S16	6	((359/290,291,295).CCLS.) and (pyramid\$3 with substrate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 17:21
S17	357	(359/290).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 19:06
S18	1	("6201631").PN.	USPAT; USOCR	OR	OFF	2004/07/20 19:07

S19	25	dam\$1 with between with mirror\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 19:24
S20	2	((359/290,291,295).CCLS.) and (dam\$1 with between with mirror\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 19:23
S21	508	isolat\$3 with between with mirror\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 21:02
S22	22	((359/290,291,295).CCLS.) and (isolat\$3 with between with mirror\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 21:01
S23	3123	(359/290,291,292,295,298,223, 224,203,205,348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 21:02
S24	686	(73/504.02,504.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/20 21:02
S25	3804	((359/290,291,292,295,298,223, 224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 16:03
S26	131	((((359/290,291,292,295,298,223, 224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)) and ((rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1 or substrate\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 14:39
S27	1	("6487001").PN.	USPAT; USOCR	OR	OFF	2004/07/25 22:43
S28	1	("6201631").PN.	USPAT; USOCR	OR	OFF	2005/02/11 18:31

S29	64	((((359/290,291,292,295,298,223,224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)) and ((rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:51
S30	9	((((359/290,291,292,295,298,223,224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)) and ((wedge\$1) with (electrode\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:37
S31	26	S29 and @ad<="20001116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:51
S32	25145	(rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 19:26
S33	18162	S32 and @ad<="20001116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:54
S34	167	S33 and "359"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:53
S35	27058	(rais\$3 or conical or cone\$1 or pyramid\$3 or wedg\$3) with (electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:53
S36	77	S35 and 359/290-298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:54
S37	29	S36 and @ad<="20001116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:56
S38	13	S37 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:56

S39	666	(359/291).CCLS.	USPAT; USOCR	OR	OFF	2005/02/11 18:56
S40	322	S39 and @ad<="19991116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 18:57
S41	7	(micromirror\$1 or (micro adj mirror\$1)) same (mechanical adj failure\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:17
S42	111	(micromirror\$1 or (micro adj mirror\$1)) same (failure\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:17
S43	1	(micromirror\$1 or (micro adj mirror\$1)) same (block\$3 with failure\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:18
S44	195	(block\$3 with failure\$1 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:21
S45	5	(dam\$3 with block\$3 with failure\$1 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:20
S46	6	(damag\$3 with block\$3 with failure\$1 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:20
S47	6	(damag\$3 with block\$3 with failure\$1 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:24

S48	548	(block\$3 with damag\$3 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:23
S49	2	S48 and "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:22
S50	82612	("359").CLAS.	USPAT; USOCR	OR	OFF	2005/06/22 13:23
S51	2	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:23
S52	27	(block\$3 with avoid\$3 with damag\$3 with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 13:24
S53	166	(((359/290,291,292,295,298,223,224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)) and ((rais\$3 or conical or cone\$1 or pyramid\$3) with (electrode\$1 or substrate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 14:39
S54	4642	((359/290,291,292,295,298,223,224,203,205,348).CCLS.) or ((73/504.02,504.12).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 16:13
S55	78	S54 and (fish with richardson)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 16:03
S56	1612	((359/290,291,292,295).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 18:47
S57	281	S54 and @pd>="20050621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 18:48

S58	123	S57 not S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 18:49
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INTERFERENCE EAST SEARCH HISTORY CASE 10/695,109

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(((micro-adj mirror\$1) or micromirror\$1) with pyramid\$2 with electrode\$1).clm.	US-PGPUB	OR	OFF	2005/11/03 19:20

NPL SEARCH (INSP) HISTORY CASE 10/695,109

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INSP - 1969 to date (INZZ)

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1	INZZ	pyramid\$3 WITH substrate\$1 WITH electrode\$1	unrestricted	3	show titles
2	INZZ	(rais\$3 OR conical OR cone\$1 OR pyramid\$3) WITH electrode\$1 WITH (micro ADJ mirror\$1 OR micromirror\$1)	unrestricted	0	-
3	INZZ	(rais\$3 OR conical OR cone\$1 OR pyramid\$3) WITH electrode\$1	unrestricted	489	show titles
4	INZZ	3 AND (micro ADJ mirror\$1 OR micromirror\$1)	unrestricted	3	show titles

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- ☐ Classification codes A: Physics, 7
- ☐ Classification codes A: Physics, 8
- ☐ Classification codes A: Physics, 9